ThinkPad® T410 2518 (Discrete) - TopSeller (Windows 7)

Type-model	Processor	Base (GHz)	Max turbo (GHz)	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Carrier	Finger print reader	Blue-tooth	Intel vPro	Preload	Avail date
2518-C4U	i5-520M	2.40	2.93	2GB	14.1" WXGA+	2.0M	320G 7200	11b/g/n	Gobi 2000	Verizon[16]	Fing	Blue		Pro 32	Jan 10
2518-F5U	i5-540M	2.53	3.06	*4GB*	14.1" WXGA+	2.0M	500G 7200	WiMAX	WWAN upg		Fing	Blue	vPro	Pro 32	Jan 10
2518-4KU	i5-520M	2.40	2.93	*4GB*	14.1" WXGA+	2.0M	320G 7200	Intel 6200[28]	Gobi 2000	Verizon	Fing	Blue	vPro	Pro 64	Mar 10
2518-4LU	i5-540M	2.53	3.06	*4GB*	14.1" WXGA+	2.0M	320G 7200	WiMAX	WWAN upg		Fing	Blue	vPro	Pro 64	Mar 10
✂ 2518-QCU	i5-540M	2.53	3.06	*4GB*	14.1" WXGA+	2.0M	160G SSD	Intel 6200	WWAN upg			Blue	vPro	Pro 64	Jul 10

- ***These small and medium business (SMB) models are part of the US TopSeller™ Program***
- ***These models have a depot repair service 3-year limited warranty***
- ***These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)***

Positioning	*Premiere performance; two spindles*
Processor	**Intel® Core™ i5 processor i5-520M** or **i5-540M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology; 3MB cache
Memory	**2GB** or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available; *Non-italics:* standard memory in one socket; one socket available
SATA DVD±RW Ultrabay Slim	DVD burner, SATA 1.5Gb/s, 9.5mm Ultrabay slim, removable
SATA disk	One modular bay for interchangeable devices (right side), 9.5mm high, bottom access *Some:* **160GB**[8] Solid State Drive (SSD) / SATA 3.0Gb/s, 1.8" wide, 8mm high *Some:* **320GB** (7200 rpm) or **500GB** (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, Active Protection System™ *All:* removable, upgradable, supports 2nd disk, Shock Mounted Hard Drive
Widescreen display	**14.1"** (358mm) **WXGA+ (1440x900) color**, anti-glare, **LED backlight**, 220 nits, 16:10 aspect ratio, 300:1 contrast ratio
Camera	Camera on top of screen, 2.0-megapixel, fixed focus
Discrete graphics	**NVIDIA® NVS™ 3100M**, PCI Express® x16, **256MB** memory, external analog monitor support via VGA DB-15 connector and digital monitor support via DisplayPort (supports single-link DVI-D via cable 45J7915); supports dual independent display; *Maximum external resolution:* 2560x1600 (DisplayPort)@60Hz; 2048x1536 (VGA)@85Hz; 1920x1200@60Hz (single-link DVI-D via cable 45J7915)
Keyboard	89-key, ThinkVantage button, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar[13], magnifying glass
Touchpad	UltraNav™, wide touchpad below keybrd, Tap Zones, scrolling regions label, multi-touch
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions
Dimensions[3]	*14.1W" (WxDxH):* 13.2" x 9.4" x 1.1–1.3"; 335.5 x 239mm x 27.6–31.9mm
Weight[2]	*6-cell:* starting at 5.0 lb (2.27kg); *9-cell:* starting at 5.35 lb (2.43kg)
Case color	Black
Case material	*Top:* High Elasticity PolyCarbonate (HEPC); *Bottom:* Carbon-Fiber Reinforced Plastic
Battery - type	Lithium Ion **9-cell**, supports optional Slice battery (57Y4545) as 2nd battery at bottom
Battery - life[10]	*6-cell:* up to 5.0 hr; *9-cell:* up to 8.3 hr; *9-cell plus Slice battery:* up to 16.6 hr
Chipset	**Mobile Intel QM57 Express Chipset**
ExpressCard/34	One slot (ExpressCard/34)
Smart Card read	None
Multicard reader	5-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC)
Ports	Four USB 2.0 (one powered), eSATA port, external monitor (VGA DB-15, DisplayPort), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)
PCIe Mini Card	Two PCI Express Mini Card slots
11b/g/n	*Some:* 11b/g/n wireless[4], ThinkPad 11b/g/n, PCIe Half Mini Card
Intel 6200[28] WiMAX	*Some:* 11a/b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Advanced-N 6200, 2x2 *Some:* 11a/b/g/n and WiMAX wireless, PCIe Half Mini Card, Intel Centrino® Advanced-N + WiMAX 6250, 2x2 AGN + 1x2 WiMAX
WWAN upg Gobi™ 2000	*Some:* Wireless WAN upgradable *Some:* Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider
Carrier	*Some:* Verizon®, contract required with service provider
Modem	56K V.92[6] modem
Bluetooth™	Bluetooth 2.1 wireless, LED indicator
Ethernet	*Non-vPro model:* Intel 82577LC Gigabit Network Connection (Hanksville), PHY, PCIe x1 *vPro model:* Intel 82577LM Gigabit Network Connection (Hanksville), PHY, PCIe x1
Intel AMT	Intel Active Management Technology (iAMT)
Audio support	High Definition (HD) Audio, Conexant 20585 codec / stereo speakers, 1 watt x 2 / speaker volume up, down and mute buttons / dual array microphone, mic mute button, combo audio/mic jack
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	Trusted Platform Module, TCG 1.2-compliant
Fingerprint reader	*Some:* UPEK Fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip
Limited warranty[12]	**3-years**/1-yr battery - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Professional 32
- *Some:* Genuine Windows 7 Professional 64

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- Fingerprint Software (fingerprint models)
- ThinkVantage System Update
- ThinkVantage Power Manager
- ThinkVantage Toolbox
- Norton™ Internet Security 2011 (30 days of virus definitions)
- Adobe® Reader®
- Adobe Flash® Player
- Windows Live™ Toolbar
- Skype™ for Windows
- Microsoft Office 2010 preloaded; purchase product key to activate
- Microsoft Research AutoCollage Touch
- Roxio® Creator® Business Edition (DVD±RW)
- Roxio MyDVD® (DVD±RW)
- Corel® WinDVD® (DVD±RW)

Supports ThinkVantage® technologies

90-watt AC adapter
ThinkPad Roll Cage (one-piece magnesium frame)
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
RoHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

ThinkPlus™,[22] 3-year LOR[24] 9x5 NBD 45K6021
ThinkPlus 4-year LOR 9x5 NBD 45K6022
ThinkPlus 5-year LOR 9x5 NBD 45K6024
ThinkPlus 4-year P&L P/U Depot 45K6023
ThinkPlus 5-year P&L P/U Depot 45K6025
Post-warranty annual maintenance agreements at **lenovo.com**/thinkplus/warranty

See footnotes for important warranty information
☞ US model announced July 6, 2010; previous models on January 7 or March 2, 2010
✂ US model withdrawn effective February 2011

© Lenovo